

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** T80248

**Participation :** Other

**Employer :** Millennium Tower

**Status :** TMP

**Worksite :**

**Survey Type :** Online

**Street :** 711 2nd Ave

**Response Rate :** 52%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/23/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 78.8%

**Drive Alone Rate :** 21.2%

**One-Way VMT per employee :** 2.9

**Average One-Way distance home to work :** 12.5

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 532

**Surveys Distributed :** 532

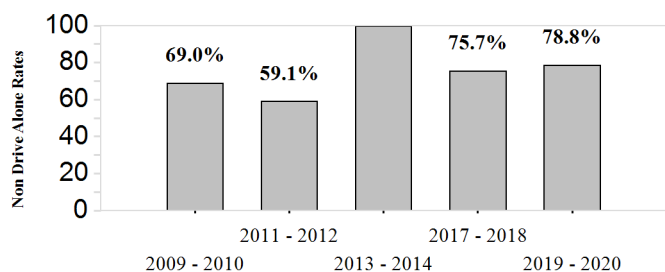
**Surveys Returned :** 277

**Surveys Returned by CTR Affected\* Employees :** 251

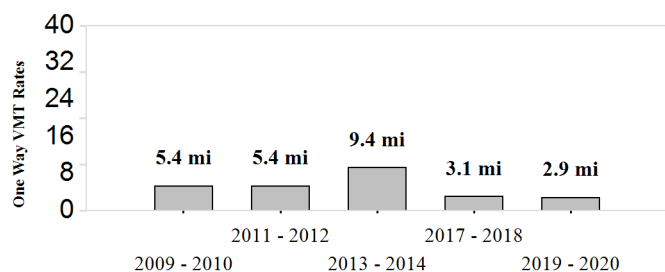
**Total Estimated CTR Affected Employees at Worksite :** 482

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### **Non Drive Alone Rates - ALL Employees**



#### **One Way VMT per Employee - ALL Employees**



**Site History and Targets**
**Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e**

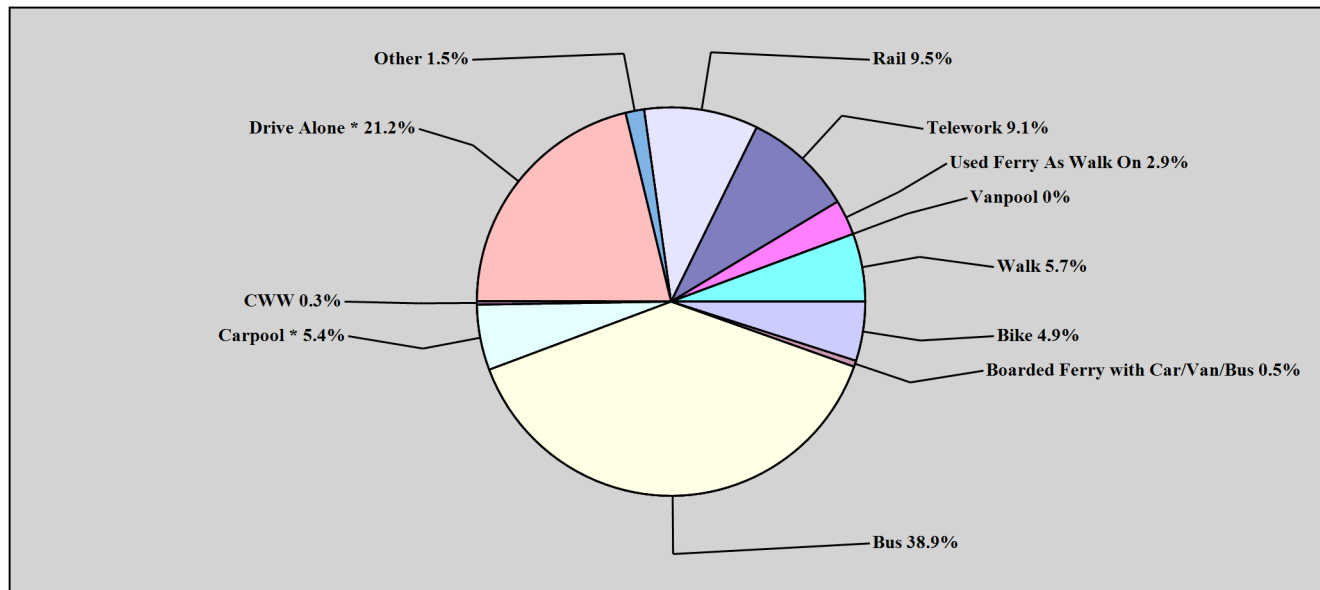
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	69.0%	69.1%	379	555	9.2	5.4	5.6
2011 - 2012	59.1%	57.9%	255	389	6.5	5.4	5.6
2013 - 2014	58.2%	56.5%	26	467	7.7	4.7	4.7
2013 - 2014	58.2%	56.5%	26	467	7.7	4.7	4.7
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	75.7%	77.6%	157	375	6.2	3.1	3.0
2019 - 2020	78.8%	78.8%	175	336	5.6	2.9	2.9
Target	75.0%				Target:	4.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	9.8				% Change from Baseline:	-46.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



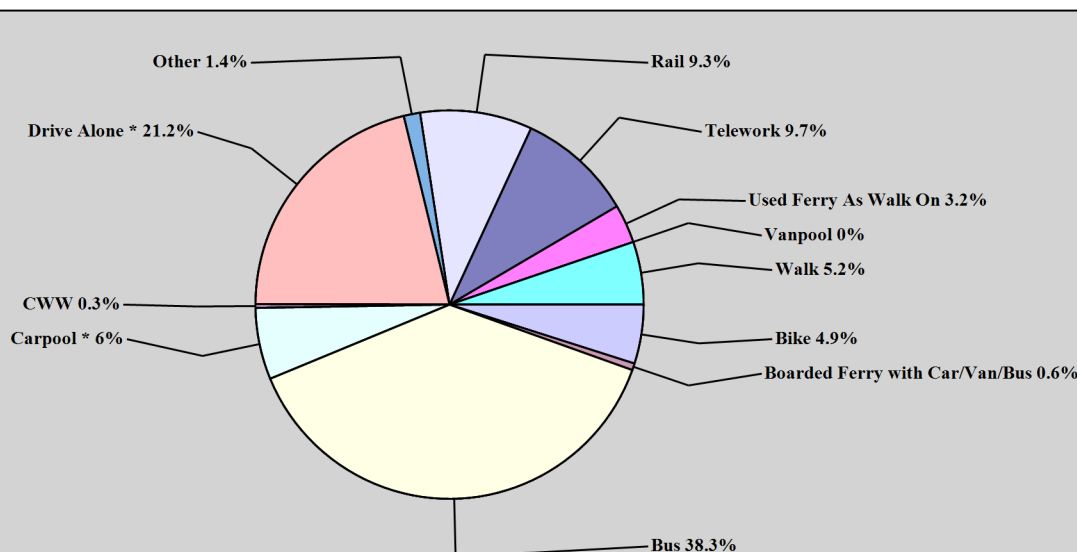
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	288	21.2%	24.2%	83	30.0%	32.6%
Carpool *	74	5.4%	4.2%	26	9.4%	8.6%
Vanpool	0	0.0%	0.1%	0	0.0%	0.4%
Bus	528	38.9%	40.1%	134	48.4%	49.8%
Rail	129	9.5%	10.4%	39	14.1%	13.7%
Bike	67	4.9%	4.8%	18	6.5%	8.2%
Walk	77	5.7%	6.3%	21	7.6%	7.7%
Telework	124	9.1%	4.3%	71	25.6%	13.7%
CWW	4	0.3%	0.1%	4	1.4%	0.4%
Boarded Ferry with Car/Van/Bus	7	0.5%	0.8%	3	1.1%	1.3%
Used Ferry As Walk On	40	2.9%	2.1%	12	4.3%	2.6%
Other	21	1.5%	2.5%	7	2.5%	4.3%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	263	21.2%	22.3%	78	31.1%	31.2%
Carpool *	74	6.0%	4.5%	26	10.4%	8.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	476	38.3%	41.8%	121	48.2%	50.7%
Rail	116	9.3%	10.0%	35	13.9%	13.2%
Bike	61	4.9%	5.0%	16	6.4%	8.3%
Walk	65	5.2%	6.4%	16	6.4%	7.8%
Telework	120	9.7%	4.0%	68	27.1%	12.2%
CWW	4	0.3%	0.1%	4	1.6%	0.5%
Boarded Ferry with Car/Van/Bus	7	0.6%	0.9%	3	1.2%	1.5%
Used Ferry As Walk On	40	3.2%	2.4%	12	4.8%	2.9%
Other	17	1.4%	2.7%	5	2.0%	4.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	40	14%	277	100%
<b>1 Days</b>	6	2%	237	86%
<b>2 Days</b>	13	5%	231	83%
<b>3 Days</b>	20	7%	218	79%
<b>4 Days</b>	22	8%	198	71%
<b>5 Days</b>	168	61%	176	64%
<b>6 or More Days</b>	8	3%	8	3%

**Count by Occupancy of Carpools and Vanpools**

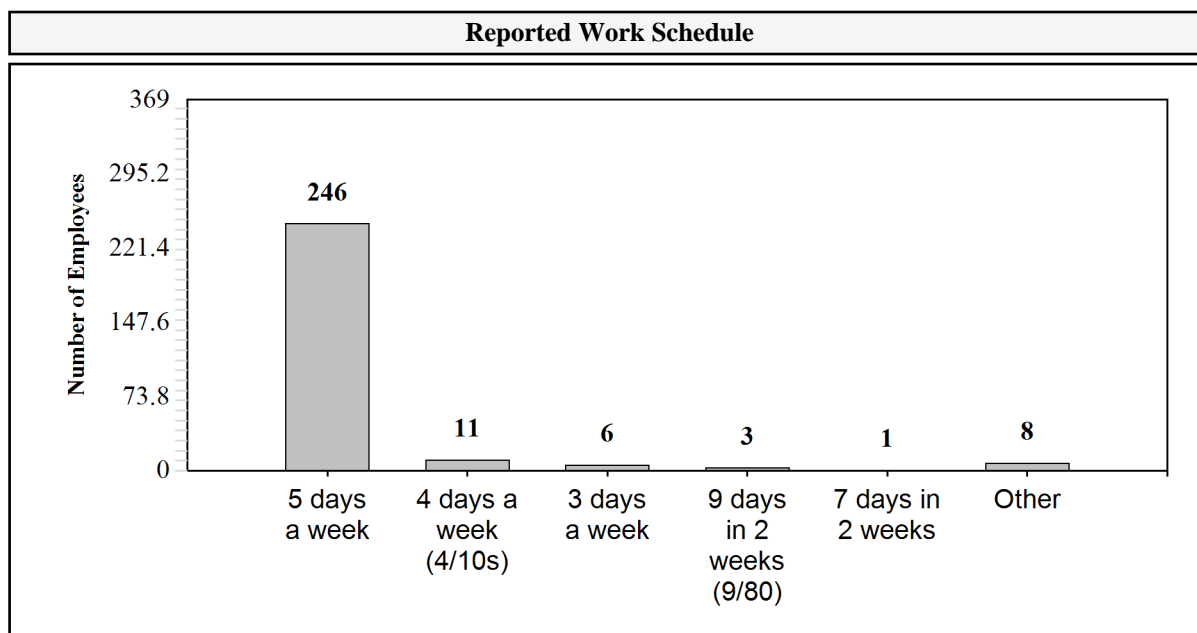
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	68
<b>3</b>	Carpool	6
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

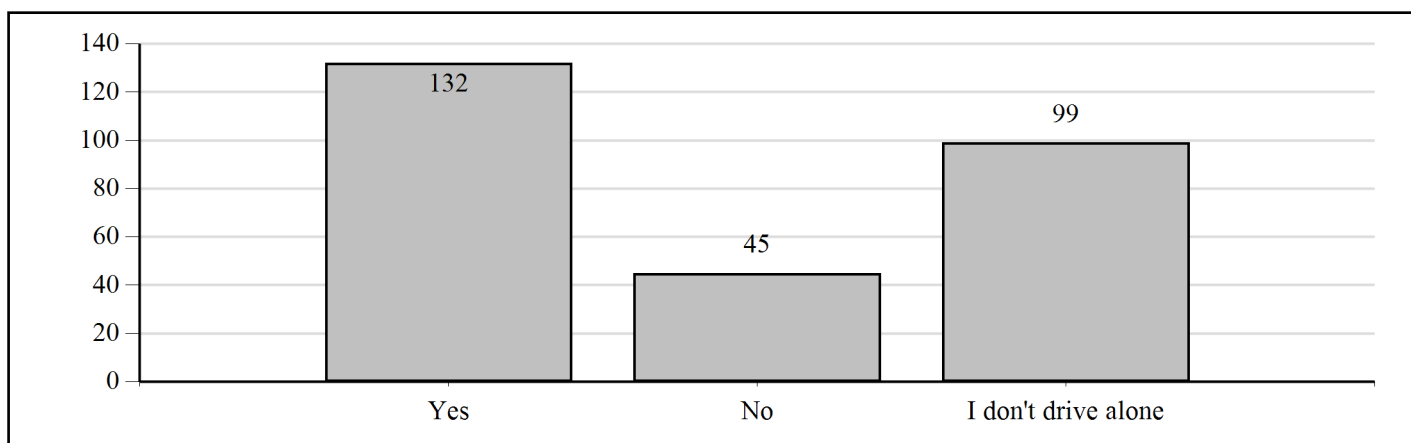
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	246	89.5%
4 days a week (4/10s)	11	4%
3 days a week	6	2.2%
9 days in 2 weeks (9/80)	3	1.1%
7 days in 2 weeks	1	0.4%
Other	8	2.9%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.4%
I don't telework	98	35.4%
Occasionally, on an as-needed basis	70	25.3%
1-2 days/month	28	10.1%
1 day/week	39	14.1%
2 days/week	33	11.9%
3 days/week	8	2.9%

## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	143	21.2%
Cost of parking or lack of parking	135	20.1%
To save money	98	14.6%
Environmental and community benefits	75	11.1%
Personal health or well-being	57	8.5%
I have the option of teleworking	55	8.2%
Other	40	5.9%
To save time using the HOV lane	34	5.1%
Driving myself is not an option	20	3.0%
Financial incentives for carpooling, bicycling or walking.	9	1.3%
I receive a financial incentive for giving up my parking space	4	0.6%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%
Emergency ride home is provided	1	0.1%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	134	25.3%
I like the convenience of having my car	117	22.1%
Family care or similar obligations	90	17.0%
My job requires me to use my car for work	73	13.8%
Other	73	13.8%
Bicycling or walking isn't safe	21	4.0%
I need more information on alternative modes	11	2.1%
My commute distance is too short	10	1.9%
There isn't any secure or covered bicycle parking	0	0.0%



## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	14	5.05%	6	0	0	0	61	0	0	0	3	0	0	0	0
98122	12	4.33%	8	10	0	0	19	5	7	10	1	0	0	0	0
98115	10	3.61%	9	1	0	0	28	6	0	0	3	0	0	0	0
98117	10	3.61%	5	0	0	0	28	0	9	0	3	1	0	0	0
98119	10	3.61%	0	5	0	0	31	0	7	1	6	0	0	0	0
98121	10	3.61%	4	0	0	0	8	0	4	30	0	0	0	0	0
98033	8	2.89%	5	0	0	0	31	1	0	0	2	0	0	0	0
98102	8	2.89%	5	2	0	0	7	16	0	5	3	0	0	0	2
98107	8	2.89%	12	4	0	0	18	0	0	0	2	1	1	2	0
98052	7	2.53%	17	5	0	0	2	1	2	0	5	0	0	0	0
98109	7	2.53%	0	0	0	0	30	0	5	0	0	0	0	0	0
98112	6	2.17%	15	0	0	0	0	12	0	0	3	0	0	0	0
98116	6	2.17%	14	1	0	0	7	0	3	0	0	0	0	4	0
98133	6	2.17%	10	5	0	0	8	0	0	0	7	0	0	0	0
98040	5	1.81%	21	0	0	0	5	0	0	0	0	0	0	0	0
98074	5	1.81%	2	0	0	0	15	0	0	0	2	1	0	0	2
98199	5	1.81%	8	0	0	1	7	0	4	0	0	0	0	0	5
98021	4	1.44%	3	0	0	0	11	0	0	0	6	0	0	0	0
98026	4	1.44%	8	7	0	0	2	0	0	0	3	0	0	0	0
98075	4	1.44%	3	4	0	0	8	0	0	0	3	0	0	0	0
98101	4	1.44%	0	0	0	0	4	1	0	20	0	0	0	0	0
98105	4	1.44%	8	0	0	0	5	0	5	0	2	0	0	0	0
98110	4	1.44%	0	0	0	0	0	0	0	0	1	0	1	16	0
98125	4	1.44%	8	0	0	0	5	0	8	0	0	0	0	0	0
98126	4	1.44%	1	0	0	0	14	0	0	5	0	0	0	0	0
98136	4	1.44%	0	0	0	0	13	0	5	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98155	4	1.44%	3	1	0	0	14	0	0	1	1	0	0	0	0
98004	3	1.08%	0	0	0	0	9	0	3	0	2	0	0	0	0
98006	3	1.08%	5	0	0	0	3	3	0	0	2	0	0	0	0
98011	3	1.08%	0	0	0	0	13	0	0	0	2	0	0	0	0
98037	3	1.08%	10	0	0	0	5	0	0	0	0	0	0	0	0
98056	3	1.08%	3	0	0	0	8	0	0	0	2	0	0	0	0
98058	3	1.08%	2	0	0	0	0	11	0	0	2	0	0	0	0
98104	3	1.08%	5	0	0	0	0	3	0	5	1	0	0	0	0
98108	3	1.08%	5	1	0	0	0	9	0	0	0	0	0	0	0
98118	3	1.08%	3	0	0	0	0	9	0	0	3	0	0	0	0
98146	3	1.08%	10	0	0	0	5	0	0	0	0	0	0	0	0
98198	3	1.08%	7	3	0	0	1	1	0	0	2	0	0	0	0
98292	3	1.08%	9	3	0	0	0	0	0	0	3	0	0	0	0
98002	2	0.72%	0	0	0	0	0	10	0	0	1	0	0	0	0
98005	2	0.72%	0	0	0	0	9	0	0	0	1	0	0	0	0
98007	2	0.72%	6	0	0	0	0	0	0	0	0	0	5	0	0
98012	2	0.72%	0	4	0	0	3	0	0	0	2	0	0	0	0
98024	2	0.72%	0	0	0	0	10	0	0	0	0	0	0	0	0
98027	2	0.72%	4	5	0	0	0	0	0	0	0	0	0	0	0
98028	2	0.72%	3	0	0	0	5	0	0	0	2	0	0	0	0
98029	2	0.72%	0	0	0	5	5	0	0	0	0	0	0	0	0
98036	2	0.72%	0	3	0	0	7	0	0	0	0	0	0	0	0
98038	2	0.72%	1	0	0	0	4	4	0	0	1	0	0	0	0
98059	2	0.72%	3	0	0	0	2	1	0	0	4	0	0	0	0
98065	2	0.72%	0	0	0	0	8	0	0	0	2	0	0	0	0
98070	2	0.72%	0	0	0	0	0	0	5	0	2	0	0	3	0
98144	2	0.72%	0	0	0	0	5	0	0	0	0	0	0	0	5
98148	2	0.72%	1	3	0	5	0	0	0	0	1	0	0	0	0
98177	2	0.72%	4	1	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	2	0.72%	0	0	0	0	5	5	0	0	0	0	0	0	0
98370	2	0.72%	0	0	0	0	4	0	0	0	1	0	0	5	0
	1	0.36%	0	0	0	0	0	0	0	0	5	0	0	0	0
98003	1	0.36%	0	0	0	0	0	3	0	0	2	0	0	0	0
98008	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98020	1	0.36%	0	1	0	0	0	3	0	0	1	0	0	0	0
98030	1	0.36%	0	0	0	0	2	2	0	0	0	1	0	0	0
98032	1	0.36%	0	0	0	0	0	5	0	0	0	0	0	0	0
98034	1	0.36%	0	0	0	0	3	0	0	0	2	0	0	0	0
98039	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.36%	0	0	0	0	0	0	0	0	5	0	0	0	0
98043	1	0.36%	0	0	0	0	4	0	0	0	1	0	0	0	0
98053	1	0.36%	0	0	0	0	4	0	0	0	1	0	0	0	0
98055	1	0.36%	0	0	0	0	0	0	0	0	2	0	0	0	3
98077	1	0.36%	0	0	0	0	3	0	0	0	2	0	0	0	0
98087	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.36%	2	0	0	0	0	3	0	0	0	0	0	0	0
98201	1	0.36%	0	0	0	0	0	4	0	0	1	0	0	0	0
98208	1	0.36%	0	5	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.36%	1	0	0	0	0	0	0	0	3	0	0	0	0
98272	1	0.36%	0	0	0	0	1	0	0	0	4	0	0	0	0
98296	1	0.36%	3	0	0	0	0	0	0	0	2	0	0	0	0
98346	1	0.36%	0	0	0	0	0	0	0	0	0	0	0	5	0
98366	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.36%	0	0	0	0	0	5	0	0	0	0	0	0	0
98392	1	0.36%	0	0	0	0	0	0	0	0	0	0	0	5	0
98408	1	0.36%	0	0	0	0	4	1	0	0	0	0	0	0	0
98409	1	0.36%	0	0	0	0	0	0	0	0	0	0	0	0	4



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98841	1	0.36%	0	0	0	0	0	5	0	0	0	0	0	0	0